



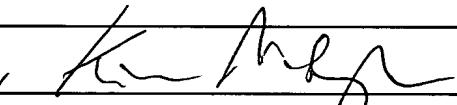
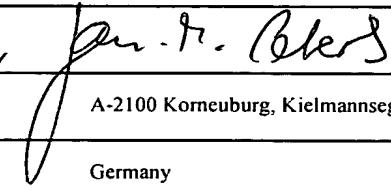
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Frank UHLMANN
Signature of sole or first inventor	 15/6/01 Date
Residence	A-1030 Vienna, Paulusgasse 2/27/Austria
Citizenship	Germany
Post Office Address	Same as above
Full name of second inventor	Kim NASMYTH
Signature of second inventor	 14/6/01 Date
Residence	A-1010 Vienna, Sonnenfelsgasse 5/13/Austria
Citizenship	Great Britain
Post Office Address	Same as above
Full name of third inventor	Jan-Michael PETERS
Signature of third inventor	 14/06/00 Date
Residence	A-2100 Korneuburg, Kielmannsegasse 14/Austria
Citizenship	Germany
Post Office Address	Same as above

Full name of fourth inventor	Irene WAIZENEGGER
Signature of fourth inventor	<i>Irene Waizenegger</i>
Residence	A-1030 Wien, Lechnerstrasse 13/18/Austria
Citizenship	Germany
Post Office Address	Same as above
Full name of fifth inventor	Sara BUONOMO
Signature of fifth inventor	<i>Sara Buonomo</i>
Residence	A-1020 Vienna, Heinestrasse 14/13/Austria
Citizenship	Italy
Post Office Address	Same as above
Full name of sixth inventor	Rosemary CLYNE
Signature of sixth inventor	<i>Rosemary Clyne</i>
Residence	A-1030 Vienna, Baumgasse 25/27/19/Austria
Citizenship	United States of America
Post Office Address	Same as above

**POWER OF ATTORNEY FROM ASSIGNEE**

*O I P E JCBB  
AUG 03 2000  
PATENT OFFICE  
P-EXP. NO. 34351  
July 20, 2000*

Boehringer Ingelheim International GmbH, a corporation of Germany, having a principal place of business at 5216 Ingelheim am Rhein, Germany, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on June 15, 2000; June 14, 2000; June 15, 2000; June 20, 2000; June 27, 2000; and June 29, 2000 of an invention known as Compounds Modulating Sister Chromatid Separation and Method for Identifying Same (Attorney Docket No. 0652.2040000), which is disclosed and claimed in a patent application of the same title by the inventor(s) Frank UHLMANN, Kim NASMYTH, Jan-Michael PETERS, Irene WAIZENEGGER, Sara BUONOMO, and Rosemary CLYNE (said application filed on February 15, 2000 at the U.S. Patent and Trademark Office, having Application Number 09/500,991).

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; Raz E. Fleshner, Esq., Reg. No. 34,331; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

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Direct phone calls to 202-371-2600.

FOR: Boehringer Ingelheim International GmbH  
SIGNATURE: Dieter Laudien  
BY: Dr. Dieter Laudien  
TITLE: Corporate Patent Director  
DATE: June 30, 2000



## Certificate Under 37 C.F.R. § 3.73(b)

Applicant/Patent Owner: UHLMANN et al.

Application No./Patent No.: 09/500,991 Filed/Issue Date: February 15, 2000

Entitled: Compounds Modulating Sister Chromatid Separation and Method for Identifying Same

Boehringer Ingelheim International GmbH, a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest, or
2.  an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A.  An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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The document was recorded in the Patent and Trademark Office at  
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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

NOTE: A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: ✓ June 30, 2000

Name: Dr. Dieter Laudien

Title: Corporate Patent Director

Signature: ✓ *Dieter*

# DUPLICATE

Appl. No. 09/500,991  
Docket No. 0652.2040000  
BI Ref. No.: 14/047-US

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: Frank UHLMANN, Kim NASMYTH, Jan-Michael PETERS, Irene WAIZENEGGER, Sara BUONOMO, and Rosemary CLYNE, the undersigned inventor hereby sells and assigns to Boehringer Ingelheim International GmbH (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

*check applicable box(es)*  for the United States of America (as defined in 35 U.S.C. § 100),  
 and throughout the world,

(a) in the invention known as Compounds Modulating Sister Chromatid Separation and Method for Identifying Same for which application for patent in the United States of America has (have) been executed by the undersigned on ✓ June 15, 2000; June 14, 2000; June 14, 2000, June 20, 2000; June 27, 2000; and June 20, 2000, respectively (also known as United States Application No. 09/500,991, filed February 15, 2000), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; Raz E. Fleshner, Esquire, Registration No. 34,331; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: <u>✓ 15/6/2000</u>	Signature of Inventor: <u>✓ Robert Greene</u> Frank Uhlmann
Date: <u>✓ 14/6/00</u>	Signature of Inventor: <u>✓ Kim Nasmyth</u> Kim Nasmyth
Date: <u>✓ 15/6/00</u>	Signature of Inventor: <u>✓ Jan-Michael Peters</u> Jan-Michael Peters
Date: <u>✓ 20/6/00</u>	Signature of Inventor: <u>✓ Irene Waizenegger</u> Irene Waizenegger
Date: <u>✓ 27/6/00</u>	Signature of Inventor: <u>✓ Sara Buonomo</u> Sara Buonomo
Date: <u>✓ 20/6/2000</u>	Signature of Inventor: <u>✓ Rosemary Clyne</u> Rosemary Clyne